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Docket Number (Optional)

405507/0012

In re Application of: Taku Ishizawa, et al.

Application No.: 10/634,428

Filed: August 5, 2003

For: TERMINALS FOR CIRCUIT BOARD

Fee Only

The owner*, Seiko Epson Corporation, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term prior patent No. 6,648,445 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

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is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;

has all claims canceled by a reexamination certificate;

is reissued; or

is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

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2. The undersigned is an attorney or agent of record. Reg. No. 32,716

David L. Schaeffer
Signature

November 2, 2004

Date

David L. Schaeffer

Typed or printed name

212-806-6677

Telephone Number

Terminal disclaimer fee under 37 CFR 1.20(d) included.

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This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket No.
405507/0012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Taku Ishizawa, et al. Group Art Unit: 2853

Application No.: 10/634,428 Examiner: Charles W. Stewart, Jr.

Filed: August 5, 2003

For: TERMINALS FOR CIRCUIT BOARD

Date: November 2, 2004

RESPONSE AND
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
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NOV 02 2004

Sir:

In reply to the Office Action of the United States Patent and Trademark Office mailed on September 30, 2004, the time for response to which extending to and including December 30, 2004, Applicants respectfully request consideration and entry of the following remarks.

A Listing of Claims begins on page 2 of this paper (no changes have been made).

Remarks/Arguments begin on page 5 of this paper.

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PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

Application or Docket Number

10/1634428

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	16	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	15 minus 20 = *	
INDEPENDENT CLAIMS	2 minus 3 = *	
MULTIPLE DEPENDENT CLAIM PRESENT		<input type="checkbox"/>

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE	OTHER THAN OR SMALL ENTITY
RATE	Fee
BASIC FEE	375.00
OR	BASIC FEE 750.00
X\$ 9=	
OR	X\$18=
X42=	
OR	X84=
+140=	
OR	+280= 780
TOTAL	OR TOTAL

CLAIMS AS AMENDED - PART II

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 15	Minus	** 20 =
Independent	* 2	Minus	*** 3 =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY OR	OTHER THAN OR SMALL ENTITY
RATE	ADDI- TIONAL FEE
X\$ 9=	
OR	X\$18=
X42=	
OR	X84=
+140=	
OR	+280=
TOTAL ADDIT. FEE	OR TOTAL ADDIT. FEE

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 15	Minus	** 20 =
Independent	* 2	Minus	*** 3 =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	
X42=		OR X84=	
+140=		OR +280=	
TOTAL ADDIT. FEE	OR TOTAL ADDIT. FEE		

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 15	Minus	** 20 =
Independent	* 2	Minus	*** 3 =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
X\$ 9=		OR X\$18=	
X42=		OR X84=	
+140=		OR +280=	
TOTAL ADDIT. FEE	OR TOTAL ADDIT. FEE		

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.